

AMENDMENTS TO THE CLAIMS:

The following listing of claims replaces all prior listings and versions of claims in this application.

1. (Canceled)

2. (Previously presented) A connector device for connecting a feeding line of an enteral administration set to a laminated paper packaging system containing a composition, the connector device comprising:

a rigid tube part being adapted to sealingly attach to the feeding line of the enteral administration set, the tube part defining a first part of a passageway allowing the flow of the composition contained in the laminated paper packaging system to the feeding line of the enteral administration set,

first means for threadably attaching the rigid tube part to the laminated paper packaging system, whereby the connector is screwed to the laminated paper packaging system, the first means further defining a second part of the passageway when threadably attached to the laminated paper packaging system,

second means for opening the laminated paper packaging system upon screwing the connector device onto the laminated paper packaging system, and

third means for fixedly attaching the rigid tube part to the laminated paper packaging system, whereby the connector device is secured to an interior surface within the laminated paper packaging system.

3. (Previously presented) A connector device according to claim 24, wherein the second means comprises a cutting member protruding from the connector device in a direction towards the laminated paper packaging system for cutting the laminated paper packaging system upon screwing the connector device onto the laminated paper packaging system.

4-6. (Canceled)

7. (Previously presented) A connector device for connecting a feeding line of an enteral administration set to a laminated paper packaging system containing a composition and having a first surface, the connector device comprising:

a rigid tube part being adapted to sealingly attach to the feeding line of the enteral administration set, the tube part defining a first part of a passageway allowing the flow of the composition contained in the laminated paper packaging system to the feeding line of the enteral administration set,

a tubular first spike for penetrating the first surface of the laminated paper packaging system and defining a second part of the passageway,

attachment means for fixedly attaching the connector device to the first surface of the laminated paper packaging system upon penetration of the first spike and pressing of the connector device against the first surface of the laminated paper packaging system, and

said attachment means also fixedly attaching the connector device to an interior surface within said laminated paper packaging system.

8. (Previously presented) A connector device according to claim 28, wherein the first spike defines a point, wherein the first rim of the attachment means is formed of a rigid material and is located a first distance from the point of the first spike, and wherein the attachment means further comprises a second rim on the spike formed of a flexible material and located a second distance from the point of the spike, the second distance being less than the first distance.

9. (Cancelled)

10. (Previously presented) A connector device according to claim 2, further comprising a first venting means for venting an interior of the laminated paper packaging system subsequent to penetration of the spike.

11. (Previously presented) A connector device according to claim 10, wherein the first venting means comprises a valve means allowing air to enter through the valve means while preventing the composition to be administered to exit.

12. (Previously presented) A connector device according to claim 10, further comprising a visualization tube, one end of the visualization tube being connected to the passageway for the composition to be administered and the other end of the visualization tube being connected to a second venting means, the second venting means comprising an air inlet and a second spike adapted to penetrate a second surface of the laminated paper packaging system corresponding to a predetermined fluid level of the composition.

13. (Previously presented) A prefabricated enteral administration system comprising an enteral administration set and a connector device non-releasably connected to the enteral administration set, wherein the connector device is a connector device as claimed in claim 2.

14. (Original) A prefabricated enteral administration system according to claim 13, further comprising a pump unit arranged in the feeding line of the enteral administration set.

15. (Original) A prefabricated enteral administration set according to claim 13, further comprising a transparent intermediate bag for accommodating the volume of composition contained in the laminated paper packaging system.

16. (Previously presented) A prefabricated enteral administration system according to claim 13, further comprising a dosing means for controlling the speed of administration of the composition to the patient.

17. (Previously presented) An enteral administration kit comprising an enteral administration set, a connector device according to claim 2, and a laminated paper packaging system containing a composition to be enterally administered to a patient.

18. (Previously presented) An enteral administration kit comprising a prefabricated enteral administration system according to claim 13, and a laminated paper packaging system containing a composition to be enterally administered to a patient.

19. (Previously presented) A prefabricated enteral administration system comprising an enteral administration set and a connector device non-releasably connected to the enteral administration set, wherein the connector device is a connector device as claimed in claim 7.

20. (Previously presented) A connector device for connecting an end of a feeding line of an enteral administration set to a laminated paper packaging system containing a composition to be administered through the set, wherein the packaging system includes a surface and a tubular frame-like member projecting from the surface, the frame-like member defining a first threaded portion, the connector device comprising:

a rigid tube part adapted to sealingly engage an end of the feeding line, the tube part defining a first part of a passageway for the composition from the laminated paper packaging system to the feeding line;

first means for threadably attaching the rigid tube part to the laminated paper packaging system, wherein the first means defines a second part of the passageway when threadably attached to the laminated paper packaging system, wherein said first means also fixedly attaches the rigid tube part to an interior surface of the laminated paper packaging system; and

a cutting member rotatable with the connector device upon screwing the connector device onto the frame-like member of the packaging system, the cutting member projecting toward the surface such that the cutting member first cuts the surface only after engagement of the first means of the connector device with the first threaded portion of the packaging system.

21. (Previously presented) A connector device in accordance with claim 20, wherein the cutting member is integrally formed with the first means.

22. (Previously presented) A prefabricated enteral administration system comprising an enteral administration set and a connector device non-releasably connected to the enteral administration set, wherein the connector device is a connector device as claimed in claim 20.

23. (Previously presented) An enteral administration kit comprising a prefabricated enteral administration system according to claim 22, and a laminated paper packaging system containing a composition to be enterally administered to a patient.

24. (Previously presented) A connector device according to claim 2, wherein the laminated paper packaging system includes a first surface with a frame-like member defining an annular threaded projection, and wherein the first means comprises a threaded annular portion complementary to the threaded projection of the laminated paper packaging system.

25. (Withdrawn) A connector device according to claim 24, wherein the frame-like member of the laminated paper packaging system includes a cutter adapted to break the surface of the laminated paper packaging system when displaced toward the surface, and wherein the second means comprises a triggering member for displacing the cutter toward the surface.

26. (Withdrawn) A connector device according to claim 25, wherein the triggering member protrudes from the threaded annular portion of the first means.

27. (Previously Presented) A connector device according to claim 7, wherein the attachment means comprises an adhesive layer adapted to engage the first surface of the laminated paper packaging system subsequent to penetration of the first spike.

28. (Currently amended) A connector device according to claim ~~7~~ 27, wherein the attachment means includes a first annular rim on the spike having a surface facing towards the first surface of the laminated paper packaging system during penetration of the first spike, and wherein the adhesive layer is applied to the surface of the first rim.

29. (Previously Presented) A connector device according to claim 20, wherein the first means includes a second threaded portion defined on the connector device, the second threaded portion being complementary to the first threaded portion of the frame-like member of the laminated paper packaging system such that the connector device threadably engages the frame-like member of the laminated paper packaging system.

30. (Previously presented) A connector device comprising:
a rigid tube part, a first end sealingly attachable to a feeding line, and a second end sealingly attachable to a package,
said rigid tube part having at about said second end a first rim means and a second rim means more distal thereon,
said rigid tube part having at said second end a spike,
wherein, upon engagement of said connector device to a top portion of said package, said spike penetrates said top portion of said package, and
wherein, upon engagement of said connector device to said top portion of said package, said first rim means engages the outer surface of said top portion of said package and said second rim means engages a corresponding inner surface of said top portion of said package, sealingly attaching said connector device to said package between said first and second rim means.

31. (Previously presented) The connector device according to claim 30, wherein said first rim means is made of a rigid material.

32. (Previously presented) The connector device according to claim 30, wherein said second rim means is made of a flexible material.

33. (Previously presented) The connector device according to claim 30, wherein said first rim means is a flange, said flange sealingly engaging the outer surface of said top portion of said package upon engagement of said connector device to said package.

34. (Previously presented) The connector device according to claim 30, wherein said second rim means is a flexible flange, said flexible flange sealingly engaging the inner surface of said top portion of said package upon engagement of said connector device to said package.

35. (Currently amended) The connector device according to claim 30, wherein said second rim means is a recess portion on said rigid tube part, said connector device sealingly engaging the inner surface of said top portion of said packaging along said recess portion upon engagement of said connector device to said package.

36. (Previously presented) The connector device according to claim 30, wherein said second rim means is a thickened portion on said rigid tube part, said connector device sealingly engaging the inner surface of said top portion of said package along said thickened portion upon engagement of said connector device to said package.